

08-06-01

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Jaiganesh Balakrishnan  
Harish Viswanathan

**CASE** 2-14

**TITLE** Determining Channel Characteristics In A Wireless Communication System  
**E** That Uses Multi-Element Antenna

**ASSISTANT COMMISSIONER FOR PATENTS**  
**WASHINGTON, D.C. 20231**

**SIR:**

**NEW APPLICATION UNDER 37 CFR § 1.53(b)**

Enclosed are the following papers relating to the above-named application for patent:

Specification  
2 Formal Sheets of drawing(s)  
1 Assignment(s) with Cover Sheet  
Declaration and Power of Attorney  
Information Disclosure Statement

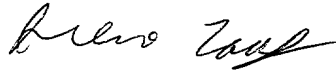
CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	35 - 20 =	15	x \$18 =	\$270
Independent Claims	5 - 3 =	2	x \$80 =	\$160
Multiple Dependent Claims, if applicable			+ \$270 =	\$0
Basic Fee				\$710
			<b>TOTAL FEE</b>	<b>\$1140</b>

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$1140, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030.** However, telephone calls should be made to me at 908-582-2188.

Respectfully,



Irena Lager  
Reg. No. 39,260  
Attorney for Applicant(s)

Date: August 3, 2001  
**Docket Administrator (Room 3J-219)**  
**Lucent Technologies Inc.**  
**101 Crawfords Corner Road**  
**Holmdel, NJ 07733-3030**

"Express Mail" mailing label  
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Date of Deposit 8/3/01

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being deposited with the United States Postal  
Service "Express Mail Post Office to  
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Irena Lager  
(Printed name of person mailing paper or fee)

  
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